8-NOV 1950

PENYBONT
RURAL DISTRICT COUNCIL

Annual Report

OF THE

Medical Officer

AND

Senior Sanitary Inspector

FOR THE YEAR 1949.

J. ALUN EVANS,
Medical Officer of Health.

ALUN WILLIAMS,
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D. W. Jones (Printers) Ltd., Port Talbot. 76138

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PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

———★———

Chairman of the Public Health Committee:

Councillor ALCWYN JONES.

Public Health Officers.

Medical Officer of Health—

J. ALUN EVANS, M.R.C.S. (Eng.), L.R.C.P. (Lond.), Joint Appointment with Bridgend Urban District Council and Porthcawl Urban District Council.

Senior Sanitary Inspector—

ALUN WILLIAMS, Whole-time Senior Sanitary Inspector, M.R.San.I., M.S.I.A., Certificate R.S.I., Certified Inspector of Meat and Other Foods.

Additional Sanitary Inspector—

GRAHAM REES, Whole-time Sanitary Inspector, B.Sc., M.S.I.A., Certificate R.S.I., Certified Inspector of Meat and Other Foods.

Administrative and Clerical—

W. MORLEY HILL, Clerk.

I. J. BOWEN, Temporary Housing Survey Assistant (Part Year).

D. J. BATTRICK, Temporary Housing Survey Assistant.

ALCWYN EVANS, Temporary Housing Survey Clerk.

GOMER WILLIAMS, Rodent Operative.

During the year, facilities were made available for two Pupil Sanitary Inspectors to obtain the necessary experience within the Public Health Department.

To **The Chairman and Members of the Penybont Rural District Council.**

Sir, Ladies and Gentlemen,

I beg to submit to you the Annual Report on the Health and Sanitary Conditions of the Rural District of Penybont for the year 1949.

Statistics.

The Penybont Rural District comprises an area of 42,318 acres, and has a resident population according to the Registrar General's estimate for mid 1949 of 34, 530. (The population of the district during the past twenty years has shown an upward trend.

With the location of the Abbey Steel Works in the Port Talbot district near your Western Boundary, a further rise in the population of the district is anticipated.)

The following are the population figures:—

Census for 1911	22,324
Census for 1921	*27,710
Census for 1931	29,209

*Owing to a clerical error, this figure in previous annual reports has been given as 21,710.

Number of inhabited houses (1921)—5,832.

Number of inhabited houses (end of 1949)—8,007.

The Rateable value for the District (March 31st, 1949), was £116,873.

Product of a Penny Rate—£427 14s. 7d.

Extracts from Vital Statistics of the year:—

	Total	M.	F.	
Live Births:—				
Legitimate	603	298	305	estimated resident pop
Illegitimate	34	12	22	Birth rate per 1,000 of ulation—17.6
Still Births	14	9	5	Rate per 1,000 live and still births—24
Deaths	306	185	121	Death rate per 1,000 of the estimated resi dent population—8.7

Deaths from Puerperal Causes:—

	Deaths.	Rate per 1,000 Total Live & Still Births
No. 29 Puerperal Sepsis	Nil	Nil
No. 39 Other Puerperal Causes	Nil	Nil
Total	Nil	Nil

Death Rate of Infants under 1 year of age:—

All Infants per 1,000 live births	23
Legitimate Infants per 1,000 legitimate births	23
Illegitimate Infants per 1,000 illegitimate births	Nil
Deaths from Cancer (all ages)	41
Deaths from Measles (all ages)	Nil
Deaths from Whooping Cough (all ages)	Nil
Deaths from Diarrhoea (under 2 years of age)	1

Social Conditions.

The major portion of the male population of the district is engaged in coal mining. Employment is also provided by Brickworks, Quarry Undertakings, a large Mental Hospital, duties connected with Road and Rail transport, and in the various factories at the Trading Estate, Waterton. The building programme of your Council and that of the Bridgend Urban District Council also provided further opportunity for employment.

Employment for the female population is mainly found in the Trading Estate, Waterton, the activities of the town of Bridgend and in duties at the large Mental Hospital in your area and the General Hospital, Bridgend. During the summer months, added opportunity for employment exists at the nearby seaside resort of Portheawl.

There is, therefore, ample work for all the available male and female labour in your district.

GENERAL PROVISION OF HEALTH SERVICES FOR THE DISTRICT.

1.—Laboratory Facilities.

All bacteriological examinations required by the authority were carried out free of charge at the Medical Research Council's Laboratory, The Parade, Cardiff.

As in previous years, the Cardiff and County Laboratory undertook at fixed charges, the chemical examination of Water, Sewage Effluent, Ice-Cream, etc.

The following samples were sent for examination during the year ended 31st December, 1949—

Diphtheria Swabs	1
Haemolitic Streptococci	1
Cerebro Spinal Fluid	—
Faeces ? Dysentery	—
Urine ? Enteric	1
Faeces ? Enteric	1
Meningococci	—
Blood ? Enteric	2
Milks—	
Graded	77
Ungraded	37
Water	5
Milk for Tubercle Bacilli	26
Water ? Typhoid	—
Ice-Cream (Bact. and Chem.)	4

Copies of the results of Sewage and Effluent samples taken from the Council's Sewage Farms were received from the County Medical Officer.

2.—Ambulance Facilities.

Ambulance facilities for the district are provided by the Glamorgan County Council. The Ambulance Station for your area is established in the Fire Service Depot, Glanogwr Road, Bridgend, and from this Ambulance Station the Sub-Stations at Kenfig Hill and Pencoed are controlled. The County Council provide an adequate number of ambulances for the district, and the service is regarded as entirely satisfactory.

3.—National Health Service Act.

The duties required of the County Council under this part of the Act are carried out in your area through the Divisional Health Office, Quarella Road, Bridgend (Tel. No. Bridgend 141),

which is under the control of Dr. Kathleen Davies, the Divisional Medical Officer. It is through this office that provision is made for the Maternity and Child Welfare Service, Home Nursing Service, Home Help Service, School Medical Service and the Health Visiting Service.

4.—Mental Health Service.

The Mental Health Service is under the administrative control of the County Medical Officer. Advice regarding the procedure for admission to hospital for treatment and the removal of mental patients is undertaken for your district by their duly authorised officer, Mr. D. L. Lewis, 14, Carlos Road, Port Talbot (Tel. No. Port Talbot 555).

5.—General Practitioner Service.

The General Practitioner Service in the Penybont Rural District is organised through the Executive Council of the Administrative County. The address of the Executive Council for the area of the Administrative County of Glamorgan is, Glamorgan Executive Council, 47, Park Place, Cardiff.

6.—Hospital Service.

Hospital facilities for the Rural area are provided through the Mid-Glamorgan Hospital Management Committee, 8, Wind Street, Neath (Tel. No. Neath 2251).

General medical and surgical facilities are obtained mainly in the Bridgend General Hospital and the Bridgend and District Cottage Hospital, although a number of residents in the Pyle area obtain these facilities at the Port Talbot General Hospital, and some from the Northern portion of your area take advantage of the facilities at the Maesteg General Hospital.

The treatment of Infectious Fevers is carried out at the Cefn Hirgoed Isolation Hospital, Cefn Hirgoed.

In recent years, owing to the diminution of the number of infectious diseases occurring in your district, many of the beds at the Isolation Hospital have remained empty. Owing to the difficulty of finding sufficient beds for Tuberculosis cases from the Mid-Glamorgan area, the Hospital Management Committee have utilised 54 beds in the Cefn Hirgoed Isolation Hospital for the treatment of male and female cases of Pulmonary Tuberculosis.

HOSPITALS AND CONVALESCENT HOMES.

Name.	Situation.	Purpose.	Total No. of Beds.	No. of Beds. M.	No. of Beds. F.	Proportion for District.	Management	Staff.	Operative Surgery.	X Ray	Massage Dept.	Dental Dept.	Oph-thalmic Dept.	Pathological Work.
Bridgend General Hospital	1a. Quarella Road, Bridgend.	General. Maternity. Children.	295 42 27	158 ..... 27 ...	137 42	Not Defined.	Mid-Glam. Hospital Management Committee	Medical Superintendent 10 resident Medical Staff. Panel of Visiting Consultants.	Yes 2 well equipped Theatres	Yes.	Yes.	Yes.	Yes.	Yes
Bridgend & District Cottage Hospital	Merthyrmawr Road, Bridgend.	General E.N.T. Centre Private Patients.	16 15 4	5 ... 15 4	11 ...	Not Defined.	Do.	Supervised by Medical Superintendent of Bridgend Gen. Hospital. Medical Practitioners of District attend own Patients.	Yes well equipped Theatres	Yes.	No.	No.	No.	Performed at Bridgend General Hospital
Isolation Hospital	Cefn Hirgoed 2¼ miles from Bridgend.	Tuber-culosis and Infectious Diseases.	54 24	32 ... 24 ...	24	Not Defined.	Do.	Non-resident Medical Officer and Con-sultant Chest Physician	Yes. Well equipped Theatre	Scree-ning Unit	No.	No.	No.	Cardiff Public Health Laboratory
Small Pox Hospital.	Cefn Hirgoed 2½ miles from Bridgend.	Small Pox	8	4	4	Not Defined.	Do.	Non-resident Medical Officer.	No.	No.	No.	No.	No.	Cardiff Public Health Laboratory
Mental Hospital.	About 2 miles from Bridgend.	Mental Patients.	1942	1037	905	Not Defined	Regional Hospital Board	Medical Superintendent. Six Medical Officers. Staff of Consultants. Nursing Staff.	Yes. Well equipped Theatre.	Yes	No	Yes.	Yes.	Yes.
Preswylfa Children's Homes	Merthyrmawr Road, Bridgend.	Children	162	...	...	Not Defined	Children's Committee	Medical Officer non-resident, Superintendent, Matron Nurse and Foster Mothers	Sick Bay No.	No.	No.	No.	No.	No.
The Rest Convalescent Home Porthcawl	About One Mile from Porthcawl	For Convales-cents	219	169	50	Not Stated	Voluntary Committee	Non-resident Medical Officer, Matron & Nursing Staff. Domestic & Garden Staff.	NO SPECIAL DEPARTMENTS.					

To face page 6.

7.—Tuberculosis.

Facilities for the diagnosis, home and clinic treatment of Tuberculosis are obtained through Dr. Hugh Trail, Chest Physician, Old Cottage Hospital, Bridgend (Tel. No. Bridgend 345). In this work he is assisted by an assiistant Chest Physician. The Chest Physicians are also responsible for the medical treatment of the cases of Pulmonary Tuberculosis at the Cefn Hirgoed Isolation Hospital.

New Cases and Mortality during 1949.

Particulars of new cases of Tuberculosis and of deaths from the disease in the area during 1949.

Age Periods.	New Cases.				Deaths			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	*F.*	*M.*	*F.*	*M.*	*F.*	*M.*	*F.*
0—								
1—			5	1			1	2
5—	3	2	2	1				
15—	5	8		3	1			1
25—	9	12	2	2		1		
35—	3	3		1	4			
45—	3			1				
55—	1	1			2			
65 and upwards	1		1		2	1		
Totals	25	26	10	9	9	2	1	3

Number of Cases on Tuberculosis Register at commencement of the Year.

Pulmonary.			*Non-Pulmonary.*			*Pulmonary & Non-Pulmonary*
M.	*F.*	*Total*	*M.*	*F.*	*Total*	*Total*
84	74	158	74	77	151	309

Rate of Incidence—8.8 per 1,000 population.

Number of Cases on Tuberculosis Register at end of the Year.

Pulmonary.			*Non-Pulmonary.*			*Pulmonary & Non-Pulmonary*
M.	*F.*	*Total*	*M.*	*F.*	*Total*	*Total*
91	81	172	56	52	108	280

Rate of Incidence—8.1 per 1,000 population.

8.—National Assistance Act, 1948.—

Removal to suitable premises of persons in need of care and attention.

No action was taken by the Council under Section 47 of the National Assistance Act, 1948, during the year 1949.

One aged man living alone in unsuitable accommodation was found to be in need of care and attention. A solution was, however, found through the co-operation of the House Letting Committee, who agreed to allocate a Council House to a married step-daughter who was also living in unsuitable accommodation, in order that she could take and care for her aged step-father.

National Assistance Act, 1948.

Section 50—Burial of the Dead.

No money was expended by the Council in carrying out burials under Section 50 of the National Assistance Act, 1948. The Council, however, did accept responsibility for the burial of one patient at the Morganwg Hospital, Bridgend, but the money was later refunded by the nearest relative of the deceased person.

9.—Care of the Aged.

During the year, my services were sought by several General Practitioners and the National Assistance Board, owing to their difficulty in obtaining admission to hospital of elderly patients who were in need of hospital accommodation. In spite of the closest co-operation and every possible assistance from the Bridgend General Hospital, one does feel that there are not sufficient beds available for those aged persons who are taken ill and may require hospital treatment for a prolonged period. Prior to the National Health Service Act, this type of patient was accommodated in special wards, but as these have now been taken over for general cases, a hardship to the aged people has developed.

10.—National Society for Prevention of Cruelty to Children.

During the year under review my advice and assistance were sought by the Local Inspector of the National Society for Prevention of Cruelty to Children—Mr. H. James, 24, Cowbridge Road, Bridgend (Tel. No. Bridgend 292), in connection with "problem families" where there was a possible risk of the children being exposed to danger on account of overcrowding and unsuitable housing conditions.

In matters connected with the prevention of cruelty to children, I have received the closest co-operation from the Society's Inspector.

SANITARY CONDITIONS OF THE AREA.

1.—Water.

The Mid-Glamorgan Water Board, established in 1920, and functioning since 1st January, 1921, supplies the water consumed in your district. Despite the exceptionally dry weather experienced during the summer months of 1949, the Mid-Glamorgan Water Board was able to give a constant supply to the inhabitants, which was satisfactory both in quality and quantity, to the greater part of your area. Some curtailment however, was necessary in the Cefn Cribbwr part of your area.

Bacteriological and chemical analysis of 87 samples of raw water and treated water were submitted to the Public Health Laboratory, Cardiff. Reports on treated water were uniformly satisfactory. In addition, daily tests for free chlorine were taken at all Treatment Plants, which continued to function satisfactorily.

Chemical analysis of samples of water from the 14 sources, combination of which supply the Penybont Rural district disclosed the same results for treated water as for previous years—a soft water from the Upland sources, and a hard water from the Schwyll source at Merthyrmawr.

The Board's bye-laws prohibit the use of lead pipe, and in one source with water liable to plumbo-solvent action soda ash treatment is given. This latter source supplies only a few properties in the Penybont Rural District.

During the year under review there have been no new sources of supply.

The following extensions to Mains were made during the year 1949:—

Tydraw, Pyle Housing Site:
136 yds. 3 inch cast iron main.

Penyfai (Bridgend Paper Mills Cottages):
376 yds. 4 inch cast iron main.

Litchard (R.E.M.E.) Houses:
340 yds. 4 inch cast iron main.

Brynquills, Sarn Housing Site:
280 yds. 3 inch cast iron main.

This Department has had the greatest help from the Manager of the Mid-Glamorgan Water Board in regard to all matters connected with the Board's supply.

The following are the numbers of houses without a proper piped supply in the various parishes:—

Parish.	Number of Houses 1949
Coity Higher	37
Coychurch Higher	38
Coychurch Lower	3
Ewenny	4
Kenfig	7
Laleston	2
Llangynwyd Lower	13
Llangynwyd Middle	20
Merthyrmawr	6
Newcastle Higher	9
Pencoed	13
Pyle	3
St. Brides Major	26
St. Brides Minor	26
Sker	--
Tythegston Higher	15
Tythegston Lower	3
Wick	9
Ynysawdre	—
Total	234

Proportion of dwelling houses without a proper piped supply of water = 2.92%.

Particulars of the proportion of dwelling houses and the proportion of the population supplied from the public water mains:—

(1) Dwelling houses—
- (a) Direct to the houses 96.34%
- (b) By means of stand-pipes ..... .66%

(2) Population—
- (a) Direct to the houses 96.34%
- (b) By means of stand-pipes ..... .66%

2.—Rivers and Streams.

The chief rivers in the district are the Llynfi, Ogmore and Ewenny rivers.

Before entering your district, the River Ogmore receives the colliery washings of the Ogmore Valley and a large tributary

which drains the Garw Valley. This river also receives sewage effluent from the Ogmore and Garw Urban District Council's Sewage Farm at Brynmenyn.

The Llynfi river rises in the Maesteg Valley and receives colliery washings from pits in that area. It also receives sewage effluent from the Maesteg Urban District and sewage effluent from your Council's works at Troedyrhiwgarth. The Llynfi joins the Ogmore at Aberkenfig, passes through the town of Bridgend, again enters your district, is joined by the Ewenny at Merthyrmawr, and discharges into the Bristol Channel at Ogmore-by-Sea.

The Ewenny river drains the Eastern portion of your district. Prior to entering your district, this river receives the colliery washings from Llanharan and, later, within your district, washings from the Werntarw Colliery and also sewage effluent from your Council's works at Pencoed.

In view of the industrial nature of your district, these rivers must of necessity carry water which is blackish in colour and containing a fair amount of industrial waste.

The Council during the year has shown great interest in the prevention of river pollution, and are conscious of the magnitude of this problem. They realise that the prevention of river pollution in this district cannot be solved without restrictions that would unduly hamper industrial production.

3.—Wells and Springs.

The following Wells and Springs are still being used:—

(1) Heol-lan Spring near Coity (3 houses).
(2) Penyfai Common Spring (not used by house-holders).
(3) Ty Grippwr Hill (not used by house-holders).
(4) Park Slip Cottages Spring (still used by house-holders, though main in all houses).
(5) Gilfach Cottages—Stream (4 houses).
(6) Wern Fach—Well (2 houses).
(7) Park Field Tyerudd and Drefach—Spring (4 houses).
(8) Maes-y-der—Spring (2 houses).
(9) Hendre—Spring (7 houses).
(10) Panty Pwlla—Spring (7 houses).
(11) Waunwen—Well (1 house).
(12) Derwen Goppa (4 houses).

(13) Pant Mari Flanders—Well.
(14) Pant Mari Flanders—Two Springs.
(15) Green Isha—Two Wells.
(16) Trepit—Well.
(17) Broughton—Well.
(18) Corntown—Spring.
(19) Corntown Court—Spring.
(20) Penprysg—Spring.
(21) Trebryn—Spring.
(22) Peithcelyn—Spring.
(23) Ffynnon Maen—Spring.
(24) Llangewydd Road—Spring.
(25) Cwmffoes Crossing—Spring.
(26) Llangewydd Court—Spring.
(27) Sker Farm—Well.
(28) New Road—Spring.
(29) Waun-y-Mer—Well.
(30) Ploryn Maudlam—Spring.

4.—Drainage and Sewerage.

In certain parts of your district, there are sewerage schemes which are satisfactory. In other parts, owing to the absence of sewers, pail closets or privy middens are used.

5.—Sewerage and Sewage Disposal.

The reconstruction of the Penybont Main Sewer is still in progress.

During the year the following extensions and repairs of the sewer were carried out:—

Extension of sewer to Tydraw Housing Site, Pyle.

Extension of sewer to 40 new houses at Marlas Housing Site, Pyle.

Extension of sewer to 17 new houses at Brynquills Housing Site, Sarn.

Relaying part of old sewer at Derllwyn Hill, Tondu.

New distributing arms erected to Filters at Cwmfelin.

6.—Closet Accommodation.

Particulars of conversions from conservancy system to water carriage systems, which are now discharging into the Council's sewers:—

Year.	Pail Closets to Water Closets	Privies to Water Closets	Water Closets from Cesspools or places otherwise than a Proper Sewer
1925	108	69	7
1926	151	63	37
1927	29	12	6
1928	13	1	1
1929	1	Nil	11
1930	39	14	21
1931	9	7	4
1932	3	3	2
1933	Nil	2	1
1934	3	Nil	26
1935	5	Nil	1
1936	7	1	Nil
1937	4	Nil	Nil
1938	1	Nil	Nil
1939	6	5	Nil
1940	6	5	Nil
1941	22	Nil	6
1942	4	Nil	Nil
1943	15	Nil	3
1944	Nil	Nil	Nil
1945	4	Nil	Nil
1946	4	Nil	Nil
1947	4	Nil	Nil
1948	8	Nil	Nil
1949	18	Nil	Nil
Total	464	182	126

At the end of the year 1949, the number of closets were as follows:—

Water closets to sewer	7,586
Water closets to cesspools	852
Pail or earth closets to privies	1,009

These figures do not include the two Mental Hospitals or the Smallpox Hospital, the Isolation Hospital or Government owned premises erected during the war.

During the past twenty-two years, your Council and the Health Department have stressed the urgent need for sewering the village of Laleston.

The existing conditions continue to be most insanitary.

On the 9th September, 1949, the fifth Public Inquiry was held by an Inspector of the Ministry of Health. The Ministry while agreeing, in principle, that a sewerage scheme was necessary, did not accept the original scheme of your Council and requested a modification of the scheme.

It is hoped that the modified scheme will be acceptable, in order that proper sewerage facilities can be provided for the two large schools and the 180 properties in this village.

7.—Public Cleansing.

The Council has organised the collection of House and Trade Refuse throughout the district twice weekly. Extension of Public Cleansing was carried out to all new houses erected in the area during the year.

8.—Cesspool Cleansing.

Four free cleansings are given to each cesspool per annum throughout the Penybont District, where necessary, and where further cleansings are required, a charge is made which varies to the size of the cesspool.

9.—Night Soil Removal.

This work is carried out by contract on a small scale in parts of the Parishes of Pyle and Llangynwyd Lower.

10.—Sanitary Inspection of the Area.

See Sanitary Inspector's Report.

11.—Shops.

It was not found necessary during the year to take any action under the provisions of the Shops Act, 1934, relating to ventilation, and the temperature of shops.

12.—Camping Sites.

(1) The number of sites in the area which were used for camping purposes during 1949 was 8.

(2) The number of camping sites in respect of which licences have been issued by the Local Authority, under Section 269 of the Public Health Act, 1936, is one.

PARTICULARS OF SCHOOLS, 1949.

SCHOOL.	Accommodation.	No. on Register.	Water Supply	Heating.	CLOAKROOMS AND WASHING FACILITIES.	Closet Accommodation and Drainage.	Remarks.
Cefn Cribbwr—Mixed & Infants	320 mixed 156 infants	204 mixed 127 infants	Main	Open Fires	sufficient hooks for clothes, no hot water to wash hand basins	w.c.'s and drains to cesspool	Old Schools
Cornelly—Mixed & Infants	259	152	Main	Open Fires	sufficient hooks for clothes. No hot water to wash hand basins	w.c.'s and drains to cesspool	Satisfactory but for Drainage
Pyle—Mixed & Infants	312	277	Main	Central Heating	sufficient hooks for clothes. Central heating	w.c.'s and drains to sewer	Satisfactory
Kenfig Hill—Junior Mixed and Infants	380	248	Main	Open Fires	sufficient hooks for clothes. no heating, no hot water	w.c.'s and drains to sewer	Satisfactory
Bryndu, Kenfig Hill—Senior Mixed	234	63	Main	Open Fires and Stoves	no heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Fairly Satisfactory
Bryndu, Kenfig Hill—Infants.	123	29	Main	Open Fires	sufficient hooks for clothes, no heating, no hot water	w.c.'s and drains to sewer	Old School fairly satisfactory
Coychurch—Junior Mixed	80	34	Main	Open Fires	sufficient hooks for clothes, no heating, no hot water	pail closets, urn'als to cesspool, surf'ce water and water from wash hand basins empty into poolacross theroad	Structurally sound
Wick—Mixed & Infants	80	75	Main	Open Fires	sufficient hooks for clothes, no hot water, no heating	w.c.'s and drains to cesspools	Old type of School
St. Brides Major—Mixed & Infants	139	111	Main	Open Fires	Sufficient hooks for clothes, no heating, no hot water to wash hand basins	closets and drainage to crevices in rocks	Old type of School
Laleston—Mixed & Infants	270 Perm. 50 Temp.	258	Main	Central Heating	sufficient hooks, heating in cloakrooms, no hot water to wash handbasins	waterclosets, urinal and drains to cesspools	Satisfactory
Pencoed—Senior Mixed	425	328	Main	Central Heating	sufficient hooks for clothes, central heating, no hot water to wash hand basins	w.c.'s and drains to sewer	New School, Dining Hall provided for mid-day meals, seating accommodation for 120 pupils
Pencoed—Junior Mixed	224 Perm. 120 Temp.	263	Main	Central Heating	no hot water, sufficient hooks for clothes in girls' and boys' cloakrooms. There are only four wash hand basins, for 116 boys' and five wash hand bas's for 122 girls	w.c.'s, urinal and drains to sewer	Structurally sound
Pencoed—Infants	140 Perm. 40 Temp.	147	Main	Central Heating	sufficient hooks for cl'th's no heating, no hot water	w.c.'s and drains to sewer	Satisfactory
Ewenny—Junior Mixed and Infants.	48	25	Main	Open Fire and Stove	sufficient hooks for clothes, no heating, no hot water	w.c.'s and drains to cesspools	Old School satisfactory
Bryntirion, Laleston—Boys' Private School	58 boarders 22 d'y boys	49 boarders 14 day boys	Main	Central Heating	satisfactory	w.c.'s and drains to cesspools	Satisfactory
Cwmfelin—Mixed	305	128	Main	Central Heating	sufficient hooks for clothes. central heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Llangynwyd Junior Mixed and Infants	*264	98	Main	Central Heating	sufficient hooks for clothes, central heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Bryncethin—Senior Mixed from 1/9/49	245 Perm. 35 Temp.	209	Main	Central Heating	sufficient hooks for clothes, central heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Tondu—Boys and Girls	352 boys 308 girls	175 boys 171 girls	Main	Central Heating	sufficient hooks for clothes. central heating unsatisfactory as cloakrooms are too large for drying, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Aberkenfig Junior Mixed and Infants	196	118	Main	Central Heating	sufficient hooks for clothes, central heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Heolycyw—Mixed	204	159	Main	Central Heating	sufficient hooks for clothes, central heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Tondu—Infants	120	83	Main	Open Fires	sufficient hooks for clothes, no heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Brynmenyn Mixed	264	200	Main	Central Heating	sufficient hooks for clothes. Central heating no hot water to wash hand basins.	w.c.'s and drains to sewer	Structurally satisfactory
St. Robert's (Roman Catholic) School, Aberkenfig Mixed	200	145	Main	Central Heating	sufficient hooks for clothes, central heating, no hot water to wash hand basins.	w.c.'s and drains to sewer	Structurally satisfactory
Penyfai—Mixed	104	30	Main	Open Fires, doubtful if satisfactory in cold weather	sufficient hooks for clothes, no heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Satisfactory
Coity—Mixed	178	140	Main	Open Fires unsatisfactory in cold weather	number of hooks is fairly satisfactory, closed stoves in each cloakroom satisfactory, no hot water to wash hand basins	w.c.'s to a large cesspit, fairly satisfactory	Structurally satisfactory

(3) The estimated maximum number of campers resident in the area at one time during the summer season, 1949 was 1,000.

13.—Smoke Abatement.

Action taken during the year with a view to the abatement of nuisance from smoke in the area. Informal action was taken in respect of the Gas undertaking at Tondu, with satisfactory results.

14.—Swimming Baths and Pools.

There are no Swimming Baths or Pools in your district but the provision of such would be of great advantage to the inhabitants.

15.—Eradication of Bed Bugs.

(1) 1.—(a) The number of Council houses found to be infested was four.

(b) The number of other houses found to be infested was nine.

2.—(a) The number of Council houses disinfested was four.

(b) The number of other houses disinfested was nine.

(2) The methods employed for freeing infested houses are as follows:—

(a) In Council houses, skirting boards, picture rails and architraves are removed; a blow lamp is used to destroy vermin and their eggs. The rooms are then sprayed with a D.T.T. Solution.

(b) In other than Council houses the same treatment is carried out where necessary, or disinfectants are supplied.

The above methods of eradication seem to have been quite satisfactory.

(3) The houses of all applicants for Council houses are inspected by the Sanitary Inspectors.

(4) The work of disinfestation is carried out by the Local Authority.

(5) Householders are advised to maintain a good standard of cleanliness, and all premises are frequently visited.

HOUSING.

The difficult housing conditions of the large number of families in your district brought many problems during the year, but every effort was made to give as much comfort in relief as possible.

Every medical certificate submitted by an applicant to the Housing Manager in support of the application was referred to me for report. Where the certificate indicated a severe medical condition, visits were made to the home in order that I could be acquainted with all the difficulties connected with the case.

Detailed reports on such cases were submitted monthly to the House Letting Committee, and where considered necessary, the Committee granted special medical priority.

I should like to take this opportunity of thanking the House Letting Committee for their co-operation and understanding of all the medical cases submitted, particularly so where Pulmonary Tuberculosis and severe Mental Disturbance were a prominent feature.

INSPECTION AND SUPERVISION OF FOOD.

(a) **Milk Supply.** During the year, 114 samples of milk were taken, 77 of these being from graded supplies, and of these 19 were unsatisfactory. Steps were taken to deal with all unsatisfactory cases, and the cowsheds and dairies were inspected and advice given. Further samples were always taken following upon unsatisfactory reports. The use of pasteurised milk seems to be growing in the district.

Of the 37 ungraded samples, 9 were unsatisfactory. Twenty-six samples of milk were taken for Tubercle Bacilli. None were found to contain Tubercle Bacilli.

(b) **Meat and Other Foods.** Regular inspection of all slaughter-houses, shops, stalls and vehicles is carried out.

(c) **Adulteration, etc.** Sanitary Inspectors of the Glamorgan County Council are responsible for the sampling under the Foods and Drugs Act, 1938. The following samples were taken in the Council's area during 1949:—

Milk	124
Synthetic Honey	1
Custard Powder	1
Barley Kernels	1
Sieved Apples	2
Fish Paste	2
Self-Raising Flour	1
Aspirin	3
Saccharin	3
Olive Oil	1
Epsom Salts	2
Boracic Powder	1
Glauber Salts	1
Margarine	2
Butter	2
Butter	2
Tea	2
Bun Flour	1
Creamola	1
Camphorated Oil	1
Grape Nuts	1
Marmalade Pudding	1
Salad Cream	1
Cooking Fat	1
Piccalilli	1
Calves Foot Jelly	1
Cake Flour	1
Macaroni	1
Gelatine	1
Gravy Powder	1
Zinc Ointment	1
Cake Mixture	1
Total	164

Eight samples of milk which were taken informally were found to contain added water. These were subsequently taken formally and four prosecutions were instituted against offenders. These resulted in fines totalling £20 plus £2/16/0 Analyst's fees.

Four samples were found to be deficient in milk fat, but the deficiencies did not warrant legal proceedings.

All other samples were found to be genuine.

(d) **Chemical and Bacteriological Examination of Food.** All this work is done at the Cardiff and County Laboratory, samples of graded and ordinary milks being examined monthly.

FOOD POISONING.

During the year under review no outbreak of food poisoning was notified to the Health Department.

CLEAN FOOD CAMPAIGN.

The Council and the Health Department are conscious of the importance of cleanliness in all matters relating to the preparation and sale of food.

During inspections of all food premises in your district, every opportunity was taken by members of the Health Department to educate in Food Hygiene those concerned in food and food products.

CARCASES INSPECTED AND CONDEMNED.

	Cattle excluding Cows.	*Cows.*	*Calves.*	*Sheep and Lambs.*	*Pigs.*
Number killed (if known)	Nil	6	10	Nil	246
Number Inspected	Nil	6	10	Nil	246
All Diseases except Tuberculosis					
Whole Carcases condemned	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	Nil	2	2	Nil	18
Percentage of the number inspected affected with disease other than Tuberculosis	Nil	33.33	20.00	Nil	7.32
Tuberculosis only.					
Whole Carcases condemned	Nil	Nil	2	Nil	3
Carcases of which some part was condemned	Nil	2	5	Nil	18
Percentage of the number inspected affected with Tuberculosis	Nil	33.33	70.00	Nil	5.28

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

As can be seen from the appropirate tables the number of cases of Infectious Disease, notified during 1949, with the exception of Tuberculosis, was 183.

There is a slight increase compared with the previous year, which is accounted for by the increased prevalence of Measles within your area during the year.

Scarlet Fever.

Fifty-four cases were notified as compared with 65 during the previous year. Thirty-one of these cases were removed to hospital. On all occasions, if home conditions were satisfactory, every effort was made to encourage the isolation of Scarlet Fever cases at home. The general tendency with most parents, however, is that they prefer their children to have hospital treatment rather than allow them to remain at home. There were no deaths from this disease.

Diphtheria.

No cases were notified.

Cerebro Spinal Fever.

Three cases were notified and removed to hospital. There were three deaths from this disease.

Typhoid and Paratyphoid Fevers.

One case of Typhoid was notified and removed to hospital. The patient made a satisfactory recovery.

Poliomyelitis.

Two cases were notified during the months of July and November. Both were children under the age of ten years. There were no deaths from this disease.

Contacts are advised to avoid crowded places, excessive fatigue and to pay particular regard to personal hygiene.

Measles.

Ninety-four cases were notified as compared with 31 for the previous year. No cases were admitted to hospital. There were on deaths from this disease.

Notifiable Diseases (other than Tuberculosis) during the year 1949.

DISEASE.	CASES NOTIFIED.													Cases admitted to hospital	Total Deaths
	Under 1 year	1–2	2–3	3–4	4–5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 & over	Total Cases		
Pemphigus Neo'um															
Smallpox ...															
Scarlet Fever ...		2	3	4	5	25	9	4		1	1		54	31	
Diphtheria ...															
Enteric Fever ...								1					1	1	
Puerperal Pyrexia															
Pneumonia ...	1	1	1	2		1					3	1	10	3	17
Encephalitis Lethargica															
Ophthalmia Neonatorum	1												1		
Erysipelas ...									1			1	2		
Malaria ...															
Dysentery ...							1						1		
Poliomyelitis ...	1					1							2	2	3
Cerebro Spinal Meningitis ...	1	2	1			1	1	2					8	8	
Measles	7	10	12	9	10	44			1		1		94		
Whooping Cough...	4	3		1	2								10		
TOTALS	15	18	17	16	17	72	11	7	2	1	5	2	183	45	20

Notification of Infectious Diseases, 1949 in the various Districts

DISTRICT	Scarlet Fever.	Diphtheria.	Pneumonia.	Ophthalmia Neonatorum.	Phthisis.	Other Tubercular Disease.	Cerebro-Spinal Fever.	Polio-myelitis	Erysipelas.	Puerperal Pyrexia.	Dysentery.	Enteric Fever.	Malaria.	Pemphigus Neonatorum	Measles.	Whooping Cough.
St. Brides Major	5				1										4	
Pencoed ...	3				7	4	1								49	1
Heolycyw ...						1									1	1
Brynmenyn ...	1		2		2			1							8	1
Aberkenfig ...	1				2	2										
Tondu ...					3	1	2									
Kenfig Hill ...	3			1	6	2										1
Pyle... ...	2				3	2	2								1	
Cefn Cribbwr ...					6		1									
Bryncethin ...	7		1		2										12	3
Bryncoch ...	3							1							1	
Penyfai ...					2											
Llangynwyd ...	3		2		2										1	1
Laleston ...	1						1				1				2	
Cty. Mental Hos.			2		1											
Cornelly ...						1										
Southerndown	2														3	
Cwmfelin ...					1	1			2							1
Coychurch ...						1									5	
Ewenny ...															4	
Merthyrmawr...																
Wick ...	1				1											
Ogmore ...	6				1											
Litchard ...					5											
Isolation Hosp.																
Cefn Hirgoed ...					1											
Tythegston ...																
Sarn... ...	10		1		3	1									2	1
Coytrahen ...															1	
Blackmill ...	1		1													
Coity ...	2					1										
Bryntirion ...	3		1		1	3	1					1				
Admitted to Isolation Hospital ...	31		3				8	2				1				
TOTALS...	54		10	1	50	20	8	2	2			1			94	10

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Notification of Infectious Diseases for each Month in 1949.

	Jan.	Feb.	Mar.	April.	May	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total	No. of Cases admitted to Isolation Hospital.
Scarlet Fever	3	2	14	7	3		2	1	4	9	7	2	54	31
Diphtheria													1	
Enteric Fever										1			2	1
Erysipelas	1											1	1	3
Ophthalmia Neonatorum ...										1			94	
Measles	6	1	10	22	18	13	20	3	1				10	1
Whooping Cough				2	3	1		2		1	1		50	
Phthisis	5	3	4	3	2	5	7	4	6	4	6	1	20	
Other Tubercular Diseases...	2	3	2	1	1	3	3		1		3		10	3
Pneumonia	1		2	1	1		3			1	1	1	2	2
Poliomyelitis						1					1			
Encephalitis Lethargica ...														
Small Pox														
Dysentery														
Meningo-coccal-Meningitis ...	1		1	1		2	2				1		8	8
Puerperal Pyrexia... ...														
Malaria														
Pemphigus Neonatorum														
Dysentery		1											1	
TOTALS ...	19	10	33	37	28	25	37	10	12	17	20	5	253	45

Cancer.

Organ affected	0—25 years.		25—45 years.		45—65 years.		65 upwards.		Totals	
	M	F	M	F.	M	F.	M	F	M	F.
Stomach			1		5	2	1	2	7	4
Genital Organs ..						2		1		3
Breast				1		2				3
Intestines					2	5		1	2	6
Larynx							1		1	
Oesophagus					3		1		4	
Pancreas							1		1	
Face								1		1
Lung					4				4	
Other Sites					3		1	1	4	1
TOTALS			1	1	17	11	5	6	23	18

Deaths registered during 1949 classified by Age and Cause.

Causes of Death.	Nett Deaths at the subjoined ages of "Residents," whether occurring within or without the district.									Total Deaths whether Resident or Non-resident in institutions in the district.	Inquest Cases.
	All ages	Under 1 year	1 and under 2.	2 and under 5.	5 and under 15	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.		
All Causes ...	302	14	3	5	3	7	15	87	168	404	10
Typhoid & Paratyphoid Fevers ...											
Cerebro-Spinal Fever ...	3		2			1					
Scarlet Fever											
Whooping Cough ...											
Diphtheria											
Tuberculosis of Respiratory System	11					1	5	3	2	13	
Other Tuberculous Diseases	4			3		1					
Syphilitic Disease ...									2	3	
Influenza	2										
Measles...											
Acute Poliomyelitis and Polioencephalitis ...											
Acute Infectious Encephalitis											
Cancer of Buccalcavity and Oesophagus (Males only)	6							3	3	1	
Cancer of Uterus ...	3						1	1	1		
Cancer of Stomach and Duodenum	11						1	7	3	2	
Cancer of Breast... ...	3						1	2			
Cancer of all other sites ...	20							14	6	1	
Diabetes	4							2	2	2	
Intra-Cranial Vascular Lesions	33							11	22	16	
Heart Disease	103						3	23	77	23	3
Other Circulatory Diseases	3					1			2	3	
Bronchitis	8					1		1	5	4	
Pneumonia	17		1	1			2	5	8	10	
Other Respiratory Diseases	5							1	4	2	
Ulceration of Stomach and Duodenum	1							1			
Diarrhoea, etc. (under 2 yrs)	1	1									
Appendicitis	3			1	1			1			
Other Digestive Diseases...	3					1			2	3	
Nephritis	12						1	3	8	1	
Puerperal and Postabortive Sepsis											
Other Maternal Causes ...											
Premature Birth... ...	7	7									
Congenital Malformations Birth Injury, Infantile Disease	5	5									
Suicide...	1							1			1
Road Traffic Accidents ...	1							1		2	1
Other Violent Deaths ...	10	1			1			4	4	2	5
All Other Causes ...	22				1	1	1	3	16	58	

Deaths in the various months, 1949.

	Male.	*Female*
January	19	10
February	16	15
March	15	11
April	22	14
May	18	11
June	9	7
July	12	9
August	16	8
September	11	5
October	7	10
November	22	7
December	13	15
Totals	180	122

Deaths 1949 (Outward Transferable Deaths excluded Inward Transferable Deaths Included), registered in the various Months.

	Bridgend	*Maesteg*	*Cowbridge*
January	20	3	6
February	21	6	4
March	13	9	4
April	25	7	4
May	16	6	7
June	11	1	4
July	12	7	2
August	14	6	4
September	8	5	3
October	9	4	4
November	21	5	3
December	19	5	4
Totals	189	64	49

Deaths 1949 (Outward Transferable Deaths included) registered in the various Months.

	Bridgend	*Maesteg*	*Cowbridge*
January	22	3	3
February	30	4	3
March	20	7	2
April	43	4	0
May	17	2	4
June	15	0	5
July	19	3	1
August	21	2	3
September	16	3	2
October	20	3	3
November	25	4	1
December	27	3	3
Totals	275	38	38

Infantile Mortality during the Year 1949.

Nett Deaths from stated Causes at various ages under One Year.

CAUSES OF DEATH	Under 1 week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 4 weeks	1-3 months	3-6 Months	6-9 Months	9-12 Months	Total D'ths under One Year.
All Causes Certified	9	2			11	2	1			14
Cancer										
Small Pox										
Chicken Pox										
Measles										
Scarlet Fever										
Whooping Cough ...										
Diphtheria and Croup ...										
Erysipelas										
Tuberculous Meningitis ...										
Abdominal Tuberculosis...										
Other Tuberculous Diseases										
Meningitis (not Tuberculous)										
Convulsions										
Laryngitis										
Bronchitis										
Pneumonia										
Infected Hepatitis ...										
Enteritis										
Gastro Enteritis ...						1				1
Syphilis										
Rickets										
Suffocation										
Injury at Birth ...										
Atelectasis										
Congenital Malformation	4				4	1				5
Premature Birth ...	5	2			7					7
Atrophy, Debility, and Marasmus										
Accident							1			1
Other Causes										

Nett Births registered in the calendar year—603.

Legitimate, 569. Illegitimate, 34.

Nett Deaths registered in the calendar year—14.

Legitimate, 14 (Males 12, Females 2).

Infantile Rate—Legitimate Infants 2.3

Births, 1949. Registered in the various Months.

	Bridgend	Maesteg	Cowbridge
January	10	5	—
February	6	4	—
March	12	5	4
April	4	3	1
May	11	3	6
June	6	7	1
July	9	6	3
August	13	9	5
September	11	4	4
October	5	4	2
November	5	1	—
December	6	7	3
Totals	98	58	29

In addition to the above there are inward transferable births to be added.

Net total Births—603.

Births Registered during 1949.

	Legitimate—		*Illegitimate—*	
	Males	*Females*	*Males*	*Females*
January	10	5	—	—
February	2	8	—	—
March	9	10	—	2
April	2	5	—	1
May	9	11	—	—
June	5	8	—	1
July	12	6	—	—
August	13	13	—	1
September	7	11	—	1
October	4	7	—	—
November	3	3	—	—
December	6	9	1	—
Totals	82	96	1	6

In addition to the above, inward transferable births have to be added.

The above Tables have had the Outward Transferable Births taken out.

Vital Statistics of whole District during 1949 and previous 38 years.

Year	Population estimated to middle of each year	Live Births			Total Deaths Registered in the District		Transferable Deaths		Nett Deaths belonging to District			
		Uncorrected Number	Nett						Under 1 Year		At all Ages	
			Number	Rate	Number	Rate	Of Non-residents registered in the District	Of Residents not registered in the District	Number	Rate per 1,000 Nett Births	Number	Rate
1911	22943	675	680	32.05	491	21.40	188	15	80	117.6	318	14.91
1912	23247	691	695	32.30	414	17.81	171	14	60	86.3	257	11.91
1913	23726	720	722	32.83	404	16.90	145	9	56	77.5	265	12.05
1914	24068	687	690	27.71	450	18.70	190	33	50	72.4	293	13.16
1915	24228	615	617	26.68	488	20.14	256	19	52	84.2	251	11.96
1916	24330	597	600	26.68	453	18.62	222	29	40	67.0	260	11.56
1917	21410	627	627	27.76	480	23.76	322	18	57	90.0	277	12.26
1918	21809	573	—	23.4	320	14.6	—	—	53	92.0	320	14.6
1919	21700	621	—	26.2	264	11.6	—	—	49	78.0	264	11.6
1920	25000	736	741	29.6	452	18.0	173	30	63	85.0	309	12.3
1921	28100	698	700	24.8	412	14.6	157	34	63	90.0	289	10.2
1922	28920	655	662	22.8	496	17.8	214	40	59	89.1	322	11.1
1923	29510	657	663	22.4	403	13.6	175	32	39	58.8	259	8.7
1924	29510	680	691	23.4	395	13.3	153	27	38	54.9	269	9.1
1925	30530	611	635	20.7	431	14.0	185	38	38	59.8	284	9.3
1926	32300	665	677	21.9	399	12.9	167	38	41	60.5	270	8.5
1927	32700	551	565	17.2	433	13.2	171	45	46	81.0	307	9.0
1928	32140	540	564	17.5	394	12.2	156	47	40	70.9	285	8.8
1929	31130	554	584	18.7	428	13.7	175	37	45	77.0	290	9.3
1930	31130	475	506	16.2	387	12.4	139	64	34	67.1	312	10.0
1931	29330	458	481	16.4	421	14.4	175	57	25	51.9	304	10.4
1932	29260	426	475	16.2	439	15.0	196	59	36	75.7	302	10.3
1933	29240	401	485	16.5	445	17.7	199	74	40	82.0	320	10.9
1934	29100	399	476	16.3	427	14.6	171	82	29	60.9	338	11.5
1935	29010	375	527	18.1	419	14.4	194	72	31	58.8	297	10.2
1936	28150	288	412	14.6	411	14.6	185	82	29	68.0	308	11.0
1937	27640	296	435	15.7	439	15.5	184	86	28	64.3	341	12.3
1938	27660	326	462	16.7	445	16.0	187	62	26	58.0	320	11.5
1939	30721	314	433	14.0	418	13.6	160	72	26	60.0	330	10.7
1940	31100	393	539	17.3	495	15.9	236	86	37	67.2	345	11.0
1941	32760	336	567	17.3	488	14.8	238	98	45	78.0	348	10.5
1942	32910	288	572	17.3	420	12.7	185	77	31	54.1	312	9.5
1943	32780	328	638	19.5	415	12.3	183	90	38	60.0	322	9.8
1944	31370	317	660	21.0	414	12.8	175	87	29	43.9	325	10.3
1945	30520	279	584	19.1	434	14.2	159	99	27	46.2	374	12.3
1946	33460	253	599	17.9	371	11.0	147	118	20	33.4	342	9.9
1947	33290	256	627	18.8	427	12.8	177	110	40	63.7	360	10.8
1948	34030	228	637	18.7	352	10.3	124	108	26	40.8	336	9.9
1949	34530	190	603	17.6	344	9.9	150	109	14	23.0	302	8.7

District	No. of Live Births	No. of Still Births	Inward Transferable Births from Bridgend Maternity Home		No. of Infant Deaths	No. of of Inward Transferable Deaths
			Live Births	Still Births		
Heolycyw	10	—	20	—	—	1
Pencoed	19	—	44	—	—	1
Coychurch & Waterton	1	—	4	—	—	—
Corntown & Ewenny	6	—	7	—	—	2
St. Brides Major	1	—	3	—	—	1
Wick	1	—	6	—	—	—
Ogmore & Southerndown	1	—	8	—	—	—
Laleston & Merthyrmawr	19	—	26	—	1	—
Pyle	15	—	28	—	—	2
Cornelly & Ton Kenfig	8	—	15	—	—	1
Kenfig Hill	14	—	50	—	—	2
Cefn Cribbwr	19	—	26	—	—	1
Penyfai	—	—	—	—	—	—
Aberkenfig	9	—	35	—	—	1
Tondu	8	—	20	—	—	—
Coytrahen	1	—	3	—	—	—
Llangynwyd	9	—	9	—	—	—
Cwmfelin	5	—	3	—	—	—
Sarn	16	1	12	1	1	—
Bryncoch & Bryncethin	8	1	13	1	—	—
Coity & Cefn Hirgoed	7	—	11	—	—	—
Litchard	—	—	1	—	—	—
Brynmenyn	13	—	19	—	—	—
Totals	190	2	363	2	2	12

In addition to the above Live Births Inward Transferable Births have to be added, making a total of 603 Births. (The Outward Live Births have been taken out).

Causes of Death in Penybont Rural District, 1949.

Population—34,030

	Causes of Death.	*M.*	*F.*
	All Causes	185	121
1	Typhoid and Paratyphoid Fever	—	—
2	Cerebro Spinal Fever	1	2
3	Scarlet Fever	—	—
4	Whooping Cough	—	—
5	Diphtheria	—	—
6	Tuberculosis of Respiratory System	9	2
7	Other Forms of Tuberculosis	1	3
8	Syphilitic Diseases	1	—
9	Influenza	2	1
10	Measles	—	—
11	Acute Poliomyelitis and Polioencephalitis	—	—
12	Acute Infectious Encephalitis	—	—
13	Cancer of Buccal Cavity and Oesophagus (M) Uterus (B)	5	2
14	Cancer of Stomach and Duodenum	6	4
15	Cancer of Breast	—	3
16	Cancer of all other sites	11	10
17	Diabetes	—	2
18	Intracranial Vascular Lesions	14	19
19	Heart Disease	48	37
20	Other Diseases of Circulatory System	8	4
21	Bronchitis	12	3
22	Pneumonia	7	4
23	Other Respiratory Diseases	4	—
24	Ulceration of Stomach and Duodenum	1	—
25	Diarrhoea, under 2 years	1	—
26	Appendicitis	3	1
27	Other Digestive Diseases	2	1
28	Nephritis	6	9
29	Puerperal and Post-Abortive Sepsis	—	—
30	Other maternal causes	—	—
31	Premature Birth	5	1
32	Congenital Malformation, Birth Injury, Infantile Diseases	5	1
33	Suicide	1	—
34	Road Traffic Accidents	1	1
35	Other Violent Causes	9	—
36	All other Causes	22	11
	Deaths of Infants under 1 year of age:—		
	Total	12	2
	Legitimate	12	2
	Illegitimate	—	—
	Live Births:—		
	Total	298	305
	Legitimate	286	283
	Illegitimate	12	22
	Stillbirths:—		
	Total	9	5
	Legitimate	9	5
	Illegitimate	—	—

General Register Office—Somerset House, London, W.C.2

GLAMORGAN (ADMINISTRATIVE COUNTY)—VITAL STATISTICS 1949.

	Estimated Population 1949		Births		Deaths		Infantile Mortality	
	Civilian	Total	Number of Births	Rate per 1,000 Population	Number of Deaths	Rate per 1,000 Population	Deaths under 1 year	Rate per 1,000 Births
England and Wales				16.7		11.7		32
Administrative County	730,400	734,610	12,515	17.1	8,896	12.2	504	40
Urban Districts	535,620	535,750	9,388	17.5	6,808	12.7	391	42
Rural Districts	194,780	198,860	3,127	16.1	2,088	10.7	113	36
HEALTH DIVISION.								
CONSTITUENT DISTRICTS.								
Aberdare & Mountain Ash:								
Aberdare Urban	40,850	40,850	609	14.9	642	15.7	31	51
Mountain Ash Urban	31,900	31,900	542	17.0	450	14.1	25	46
Caerphilly & Gelligaer:								
Caerphilly Urban	34,430	34,430	718	20.9	431	12.5	42	58
Gelligaer Urban	36,390	36,390	759	20.9	422	11.6	27	36
Mid-Glamorgan:								
Bridgend Urban	13,700	13,700	251	18.3	148	10.8	8	32
Maesteg Urban	23,100	23,100	463	20.0	303	13.1	22	48
Ogmore & Garw Urban	22,710	22,710	426	18.8	283	12.5	13	31
Porthcawl Urban	9,207	9,237	136	14.8	139	15.1	1	7
Penybont Rural	34,280	34,530	603	17.6	306	8.9	14	23
Neath & District:								
Neath M.B.	32,030	32,030	509	15.9	379	11.8	22	43
Neath Rural	41,200	41,200	634	15.9	441	10.7	27	41
Pontypridd & Llantrisant:								
Llantrisant Rural	24,970	24,970	469	18.8	292	11.7	18	38
Pontypridd Urban	39,440	39,440	681	17.3	525	13.3	28	41
Port Talbot & Glyncorrwg:								
Glyncorrwg Urban	9,023	9,023	180	19.9	101	11.2	10	56
Port Talbot M.B.	43,670	43,670	785	18.0	492	11.3	43	55
South East Glamorgan:								
Barry M-B.	41,680	41,780	786	18.9	446	10.7	23	29
Cardiff Rural	36,300	36,420	434	12.0	364	10.0	13	30
Cowbridge M.B.	1,140	1,140	14	12.3	11	9.6	—	—
Cowbridge Rural	13,820	17,530	315	22.8	125	9.0	10	32
Penarth Urban	18,040	18,040	292	16.2	213	11.8	8	27
West Glamorgan:								
Gower Rural	11,430	11,430	180	15.7	128	11.2	7	39
Llwchwr Urban	25,680	25,680	354	13.8	271	10.6	7	20
Pontardawe Rural	32,780	32,780	472	14.4	432	13.2	24	51
Rhondda:								
Rhondda Urban	112,630	112,630	1,883	16.7	1,552	13.8	81	43

The above Table was kindly supplied by Dr. W. E. Thomas, County Medical Officer for Glamorgan

Rainfall Records, Year ended 31st December, 1949.

Month	1 Merthyr-Mawr.	2 Bridgend	3 Schwyll	4 Llanharan	5 St. Athan	6 Pwllwy	7 Maesteg	8 Blackmill	9 Ogmore Vale	10 Ponty-cymmer
Jan.	2.26	2.22	1.67	2.43	2.02		3.77	4.17	4.85	4.10
Feb.	1.93	2.05	1.74	3.04	1.00		3.82	3.27	5.68	4.89
Mar.	2.58	2.70	2.22	2.55	1.98		3.85	3.43	4.15	4.07
April	2.18	3.04	2.79	3.74	2.74		5.92	4.58	7.33	6.59
May	2.59	3.40	3.07	3.71	3.49		5.46	4.23	6.45	5.65
June	0.89	0.97	0.66	0.82	1.19		1.06	1.15	1.44	1.52
July	1.18	1.19	1.02	1.50	1.30		2.20	1.46	3.19	2.11
August	3.98	3.82	3.73	4.47	1.74		4.79	3.39	6.11	6.65
Sept.	4.92	4.58	4.29	3.96	4.41		4.00	3.49	3.49	4.85
Oct.	7.00	9.25	8.76	10.77	7.55		12.07	9.89	13.28	12.99
Nov.	5.58	5.12	4.82	5.50	6.00	4.90	8.86	6.51	9.16	9.20
Dec.	4.39	4.94	4.05	6.23	5.56	4.96	10.19	8.40	14.08	11.90
Totals, 1949	41.48	43.28	38.82	48.72	38.98	9.86	65.99	53.97	79.21	74.52
Totals, 1948	52.77	50.86	45.59	59.77	46.49	—	85.24	64.80	104.96	93.82

Average Annual Rainfall:

	1947.	1948.	1949.
Southern Area, Cols. 1—5	38.03	51.09	42.26
Northern Area, Cols. 7—10	61.57	87.20	68.42

The above Table was kindly supplied by Mr. H. W. Adams, Manager and Clerk to the Mid-Glamorgan Water Board.

In conclusion, I would like to express to the Council my appreciation of the interest shown by the Members in matters affecting Public Health, and to thank the Staff for their loyal co-operation.

I am, Sir,

Ladies and Gentlemen,

J. ALUN EVANS,

Medical Officer of Health.

Penybont Rural District Council.

★

SENIOR

Sanitary Inspector's Report

Year ended December 31st, 1949.

★

HOUSING STATISTICS.

Number of New Houses Erected during the year—

(a) Total [including numbers given separately under (b)] 143

(i) By the Local Authority:—

(a) Permanent 87

(b) Temporary 23

(ii) By other Local Authorities 21

(iii) By other Bodies or Persons 12

(b) With State Assistance under the Housing Acts--

(i) By the Local Authority—

(a) Under Slum Clearance ..... Nil

(b) For other purposes ..... Nil

(ii) By other Bodies or Persons ..... Nil

1.—**Inspection of Dwelling-Houses during the year—**

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts 3389

(b) Number of inspections made for the purpose 3979

(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 & 1932 2978

(b) Number of inspections made for the purpose 3003

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 31

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation 974

2.—**Remedy of Defects during the year without Service of Formal Notices—**

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 120

3.—**Action under Statutory Powers during the year—**

(a) Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs 30

(2) Number of dwelling-houses which were rendered fit after service of formal notices—

(a) By Owners 14

(b) By Local Authority in default of owners, the notices being served last year 2

(b) Proceedings under Public Health Acts:—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 22

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—

(a) By Owners 15

(b) By Local Authority in default of Owners ..... Nil

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which Demolition Orders were made 15

(2) Number of houses for which undertakings accepted 3

(3) Number of dwelling-houses demolished in pursuance of Demolition Orders 7

(d) Proceedings under Section 12 of the Housing Act, 1936:—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made 4

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined—the tenement or room having been made fit ..... Nil

4.—**Housing Act, 1936.—Overcrowding.**

(a) (i) Number of dwellings overcrowded at the end of the year 159

(ii) Number of families dwelling therein 180

(iii) Number of persons dwelling therein 1126

(b) Number of new cases of overcrowding reported during the year 50

(c) (i) Number of cases of overcrowding relieved during the year 14

(ii) Number of persons concerned in such cases 103

(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ..... Nil

PROGRESS OF THE SURVEY.

Houses inspected and recorded during the year 1946 175

These houses are classified as follows:—

Category 1	Satisfactory	19
,, 2	Minor Repairs	22
,, 3 & 4	Structural Alterations & Repairs & Re-conditioning	40
,, 5	Demolition	94

Houses inspected and recorded during year 1947 2156

These houses are classified as follows:—

Category 1	Satisfactory	306
,, 2	Minor Repairs	932
,, 3 & 4	Structural Alterations & Repairs & Re-conditioning	683
,, 5	Demolition	235

Houses inspected and recorded during the year 1948 1775

These houses are classified as follows:—

Category 1	Satisfactory	524
,, 2	Minor Repairs	479
,, 3 & 4	Structural Alterations & Repairs & Re-conditioning	672
,, 5	Demolition	100

Houses inspected and recorded during the year 1949 2978

These houses are classified as follows:—

Category 1	Satisfactory	1973
,,	Minor Repairs	654
,, 3 & 4	Structural Alterations & Repairs & Re-conditioning	320
,, 5	Demolition	31

Total number of houses inspected to date 7084

HOUSING.

Disinfestation.

1. Hydro-cyanide Fumigation.

A Sub-Commttee of the Council viewed the method of hydro-cyanide fumigation as carried out by the Swansea Corporation, which is the only Authority in the country having a service of this description of their own.

The Sub-Committee were met at the Guildhall by Mr. D. F. Jones, Chief Sanitary Inspector, who conducted us to the Isolation Hospital where we saw a practical demonstration of this method of fumigation of furniture carried out in a sealed van.

The process was explained to us and a discussion followed at which questions were put as to the equipment, personnel and cost, etc., of such service.

A vote of thanks was passed to the Swansea Corporation for affording the opportunity to the Sub-Committee of viewing this practical demonstration and to Mr. Jones for making the necessary arrangements and answering the questions put.

2. "Cimex" Fumigation.

A "trial" of removing furniture and household goods of a family to be re-housed in a Council house, and fumigating the furniture, etc., in course of transit and delivering the furniture to the new address, was carried out by the "Cimex" Fumigating Co., during the year.

The gas used in the fumigation process was "Cimex," which is non-toxic to human beings but deadly to bugs and their eggs.

There was sufficient evidence after opening up the sealed van to prove that the "Cimex" process of fumigation had the desired effect upon live bugs.

	No. of Inspections	Informal Notices	Work done	Work not done	Work in Progress	Statutory Notices	Work done	Work not done	Work in Progress	Houses found unfit for Human Habitation	Demolition Orders Made	Samples Collected
Public Health Acts	—	186	130	52	5	22	15	7	2	—	—	—
Housing Acts	—	—	—	—	—	30	16	14	4	31	15	—
1 Recorded Houses	2978	—	—	—	—	—	—	—	—	—	—	—
2 Other Houses	411	—	—	—	—	—	—	—	—	—	—	—
3 New Houses	59	—	—	—	—	—	—	—	—	—	—	—
4 Overcrowding	60	3	3	—	—	—	—	—	—	—	—	—
Cowsheds, Dairies, Milkshops	250	18	18	—	—	—	—	—	—	—	—	—
Slaughterhouses, Butchers' Shops	177	—	—	—	—	—	—	—	—	—	—	—
Knackers' Yards	12	—	—	—	—	—	—	—	—	—	—	—
Factories, etc.	57	7	5	2	—	1	—	—	1	—	—	—
Schools	16	—	—	—	—	—	—	—	—	—	—	—
Cinemas	13	2	2	—	—	—	—	—	—	—	—	—
Petrol and Carbide Stores	71	—	—	—	—	—	—	—	—	—	—	—
Shops	135	—	—	—	—	—	—	—	—	—	—	—
Food and Drugs	65	9	7	2	—	—	—	—	—	—	—	—
Rats and Mice	312	161	161	—	—	—	—	—	—	—	—	—
Infectious Diseases—												
1 Investigations	84	9	9	—	—	—	—	—	—	—	—	—
2 Fumigations	62	—	—	—	—	—	—	—	—	—	—	—
Drains Tested	62	—	—	—	—	—	—	—	—	—	—	—
Connections to Water Mains	125	—	—	—	—	—	—	—	—	—	—	5
Refuse Accumulations	76	38	33	5	—	—	—	—	—	—	—	—
Milk Supplies	—	—	—	—	—	—	—	—	—	—	—	140
Totals	5025	433	358	61	5	53	31	21	7	31	15	145

Housing and Sanitary Improvements carried out during the year.

REPAIRS TO HOUSES.

1.—Interior of Houses—

1 Ceilings renewed or repaired	38	
2 Staircases renewed or repaired	8	
3 Floors renewed or repaired	33	
4 Grates and ovens renewed or repaired	56	
5 Defective plaster to walls made good	77	
6 Doors and frames renewed or repaired	18	
7 Windows and frames renewed or repaired	42	
8 Properly ventilated food stores provided or repaired	16	
9 Wash-up sinks provided or renewed	12	
10 Defective hot water services renewed or repaired	8	
11 Wash coppers provided or repaired	1	
12 Skirting boards provided or renewed	16	
		— 325

2.—Exterior of Houses—

13 Chimneys rebuilt or repaired	4	
14 Roofs re-slated or repaired	61	
15 Walls cemented, or cemented and rough-casted	25	
16 Down-pipes and gutters renewed or overhauled	39	
17 Paved areas renewed or repaired	12	
18 Washing accommodation provided or repaired	7	
19 Party walls renewed	5	
20 Defective sink waste pipes renewed	7	
21 Ground abutting on walls removed	2	
		— 172

3.—Sanitary Improvements—

22 Yard gullies provided or renewed	15	
23 Drains provided (no drains previously)	12	
24 Defective drains repaired	21	
25 New inspection chamber covers provided	7	
26 Choked drains relieved	51	
27 Cesspools cleansed	920	
28 Cesspools provided or repaired	14	
32 Drain vent shafts renewed or repaired	6	
30 New w.c. pans fixed	36	
31 Flush tanks to w.c's installed or repaired	39	
32 Drain vent shafts renewed or repaired	2	
33 Water Service to w.c's renewed or repaired	15	
		—1138

4.—Water Supplies—

Defective service pipes renewed	12	
Houses without a proper piped supply of water connected to mains	3	
Outside water service taken into house	0	
		15

5.—General—

Verminous houses cleansed	13	
Rat infested premises dealt with	161	
		174

INFECTIOUS DISEASES.

1.—Number of investigations made, including re-visits made where cases were isolated at home and investigations made of notified cases of Tuberculosis	84
2.—Number of premises disinfected, including disinfection of premises carried out after deaths from Cancer and Tuberculosis	62

FOOD AND DRUGS ACT, 1938.
MILK AND DAIRIES ORDER, 1926.
MILK (SPECIAL DESIGNATIONS) ORDERS, 1936 & 1938

Licences granted under the Milk (Special Designations) Order, 1936 and 1938:—

1.—**Tuberculin Tested Milk:—**

(a) Producer/Retailers "Certified"	Nil
(b) Producers	9
(c) Bottling Licences	3
(d) Supplementary Licences	1

2.—**Accredited Milk:—**

Producers	16

3.—**Pasteurised Milk:—**

(a) Dealers	6
(b) Supplementary Licences	1

Ungraded Milk:—

(a) Registrations cancelled during the year:

(i) Producer/Retailers	Nil
(ii) Producers	Nil
(iii) Retailers	Nil

(b) Registrations made during the year: —

(i) Producer/Retailers	1
(ii) Producers	2
(iii) Retailers	Nil

Number of Producer/Retailers on register	75
Number of Producers on register	211
Number of Retailers on register	23
Number of inspections made of Cowsheds, Dairies and Milkshops	250

As much attention as possible was again given by your inspectors with a view to improving the milk supply of the district.

Many improvements were carried out to farm buildings, cowsheds, dairies, cooling rooms and rooms for the storage of milk utensils. In addition to buildings, yards were concreted and clean approaches to cowshed provided. All these improvements make it far easier for the farmer to produce a clean supply of milk than did the conditions existing before the improvements were carried out. The collecting of bulk supplies of milk from farms is still unsatisfactory; churns of milk are often left on stands outside the farms for hours before they are collected. The farmers are advised to protect the churns as much as possible from the rays of the sun by covering them with clean, wet sacking material.

Samples of milk are regularly taken for analysis both from producers in the Area and milk retailed in the district.

FOOD & DRUGS ACTS, 1938 to 1949.

FOOD & DRUGS (MILK & DAIRIES) ACT, 1944.

MILK & DAIRIES REGULATIONS, 1949.

The above Regulations came into operation on the 1st October, 1949, being made under the Food and Drugs (Milk and Dairies) Act, 1944, which also came into operation on the 1st October, 1949. The Regulations were made jointly by the Minister of Health, the Minister of Agriculture and Fisheries and the Minister of Food.

The Regulations make a distinction between dairy farmers, i.e. milk producers, and milk distributors, i.e. persons trading from premises other than a dairy farm, and between dairy farms and other premises at which milk is handled. The registration of dairy farmers and dairy farms is now the responsibility of the Minister of Agriculture and Fisheries, and the registration of milk distributors and other dairy premises is the responsibility of local authorities.

The Minister of Food issued the following regulations made under the provisions of the Food and Drugs (Milk and Dairies) Act, 1944 as amended by the Food and Drugs (Transfer of Functions) Order, 1948 and the Milk (Special Designations) Act, 1949:—

(a) Milk (Special Designation) (Raw Milk) Regulations, 1949.

(b) Milk (Special Designation) (Pasteurised and Sterilized) Regulations, 1949.

Dealers Licences granted during the year to use the following designations in respect of milk retailed by them under the new regulations:—

Tuberculin Tested Milk	2
Pasteurised Milk	2
Sterilised Milk	1

SLAUGHTER-HOUSES.

Number of licences renewed during the year	2

Only at two of the slaughter-houses does slaughtering take place, and these are regularly inspected on the days slaughtering takes place.

KNACKERS' YARDS.

There is only one Knacker's Yard in the area which is situated at Hendre, Pencoed. These premises are ideally situated some distance away from occupied dwellings, and are conducted in a satisfactory manner.

SLAUGHTER OF ANIMALS ACT, 1933.

1.—Number of licences granted to persons to act as slaughtermen under Section 3	Nil
2.—Number of licences renewed	11

MEAT AND OTHER FOODS INSPECTION.

As has been stated in previous reports, the present system of centralised slaughtering, which was introduced during the war, should be continued as this system, which has always been advocated by the Sanitary Inspectors' Association, has proved to be a very efficient one.

The only slaughtering of animals for human consumption that takes place in the Penybont Area is carried out at the slaughterhouses of the two Mental Hospitals and the meat is for consumption by the patients and staff of these hospitals only. The carcases and organs of all the animals slaughtered at these premises are inspected.

The meat supply for the remainder of the inhabitants of the Area is obtained from three Central Depots, Port Talbot for Pyle, Kenfig Hill and Cefn districts, Maesteg for the Cwmfelin and Llangynwyd areas and Bridgend which supplies the remainder of the Penybont District.

Although the meat supply for the area is obtained from these Depots, your inspectors still have to carry out a great deal of meat inspection in view of the fact, that approximately 50% of the meat supplied is frozen imported meat. This arises of course, from the shortage of home supplies. With frozen meat supplied by these Depots to the Butchers, we have had to condemn large quantities of it due to "Bone Taint."

"Bone Taint" is not usually discovered at the distributing centres in imported meat to be supplied to the area, as frequently, it is not found until carcases are thawed out and cut into joints. Unfortunately, "Bone Taint" in meat is also found occasionally in home killed carcases. I have already stated that the present system of slaughtering centres should be continued as the inspection of the carcases and organs of animals slaughtered is efficiently carried out under present conditions.

Apart from "Bone Taint" it is seldom that any of the meat supplied in the Area has to be returned to the Depots. This speaks well for the staffs of the adjoining Local Authorities who are engaged in meat inspection in those Areas.

TRANSPORT AND DISTRIBUTION OF MEAT.

Although certain improvements have been brought about in regard to the transport of meat as a result of representations made to the local W.M.S.A. by the Council two years ago, the ideal type of vehicle has not been provided for this purpose and I must repeat, that I cannot see much further improvement in this respect until the Government's policy for the future of the Country's meat supply is made known.

The following list of articles found to be unfit for human consumption were voluntarily surrendered and disposed of in accordance with the instructions of the Ministry of Food.

1.—**Meat.**

(a) Affected with Tuberculosis:—

The whole carcases and organs of two cows, the whole carcases and organs of three pigs, the hindquarters of two pigs, three bovine heads, six pairs bovine lungs, one bovine liver, six pigs heads, three pigs plucks, two pairs pigs lungs, two pigs livers.

(b) Affected otherwise:—

Three bovine livers, Distomatosis; Two bovine livers, Angioma; One bovine liver, Hydatid Cysts; Two pairs bovine lungs, Hydatid Cysts; Six pigs livers, Hydatid Cysts; Five pigs livers, Necrosis; Two pigs livers, Hepatitis; One pigs liver, Cirrhosis; Six pigs hearts, Pencarditis; 835 lbs. beef, Bone Taint; 112 lbs. bacon, Bone Taint; 16 lbs ham, Bone Taint; 104 lbs. Chitterlings, Decomposition.

2.—**Other Foods.**

2 tins (6lbs.), 3 tins (12oz.) Beef; 1 tin (6lbs), 5 tins (1¾lbs.), 3 tins (1¼lbs.), 2 tins (12oz.) Pork; 1 tin (1lb.) Stewed Steak; 8 tins (1lb.), 3 tins (10oz.) Soup; 14 tins (1 lb.) Pilchards; 10 tins (4oz.) Sardines; 9 tins (8oz.) Crayfish; 4 tins (4oz.) Salmon; 2 tins (14oz.) Herrings; 1 tin (8oz.) Snoek; 20 tins (1¼lb.) Carrots; 6 tins (1¼lb.) Peas;

6 tins (1lb.) Beans; 1 tin (1lb.) Beetroot; 7 tins (3lb.) 10 tins (1lb) Tomatoes; 4 tins (1lb.) Tomato Puree; 9 tins (1¼ lb.) Apples; 8 tins (1¾lb.) Grapes; 4 tins (1¼lb:) Orange Juice; 3 tins (2lb.) Apricots; 3 tins (1lb.) Plums; 2 tins (2 lb.) Pears; 1 tin (2lb.) Grapefruit; 2 tins (2lb.) Marmalade; 2 tins (1lb.) Syrup; 66 tins (14½oz.) Evaporated Milk; 10 tins (4½oz.) Sweetened Milk; 48 jars (12oz.) Pickles; 119 bottles (5oz.) Sauce; 40 packets (4oz.) Custard Powder; 2 packets (4oz.) Junket Powder; 2 packets (3lb.) Flour; 122 lbs. Cheese; 28lbs. Sugar; 10 stone Hake; 5½ stone Cod; 4 stone Golden Fillets.

Ice-Cream.

All the premises at which ice-cream is manufactured in the district, now comply with the provisions of Ice-Cream Regulations, 1947, and with Section 14 of the Food and Drugs Act, 1938.

Many of the premises at which ice-cream was manufactured before the above Regulations came into force, have given up the manufacture of this commodity and now are registered for the storage and sale only of pre-packed ice-cream.

A noticeable improvement has been made in type of vehicle from which ice-cream is sold on the road. In some cases, new vehicles of the latest type, properly covered to prevent contamination by dust and provided with suitable means for washing of hands, cleansing of servers—a supply of hot water and towels being provided for the purpose, are now in use in the district.

Altogether, eleven applications were made for the registration of premises under section 14 of the Act during the year. Ten of these applications were in respect of the storage and sale only of pre-packed ice-cream. The premises conformed with the necessary requirements and were registered.

The remaining application was in respect of the manufacture, sale and storage of ice-cream (Heat-treated). The premises were registered as they complied with the provisions of section 13 of the Act and the Ice cream (Heat treatment, etc.) Regulations, 1947.

Catering Establishments.

These comprise in the main canteens attached to factories, cafes and licensed hotels and a few small shop-cum restaurant premises where occasional meals are served.

Although, generally, these premises have been found to be well conducted, there is room for improvement of certain premises in regard to their construction, sanitary accommodation, general cleanliness around the premises, particularly in regard to waste food containers, and with a view to such improvement being achieved, your inspectors advise upon conditions that should be observed.

Many improvements throughout the Area have been carried out in and around licensed hotels. Such improvements include conversion of privy accommodation into water closets, the provision of drains for the disposal of waste water, the provision of "wash-ups" in bars with hot and cold water for the washing of glasses and the general repair of such premises.

FACTORIES ACT, 1937.

Number of Factories inspected during the year	57
Notices served or informal action taken	8

The notices served were in respect of the foul state of sanitary conveniences or their defective state structurally and in one case, to abate a nuisance caused by dust.

Certificates under Section 34 of the Act were granted during the year to:—

Messrs. F. Finestone & Co., Ltd., Clothes Manufacturers, Brackla "A" Site, Coity.

Messrs. Percy Trilnick, Ltd., Clothing Manufacturers, Kay Works, Queens Road, Trading Estate.

Messrs. The Welsh Furniture Industries, Ltd., Gwalia Works, (6 H.2), Trading Estate.

PART I. OF THE ACT.

1.—Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

Premises (1)	M/c line No. (2)	Number on Register (3)	Inspections (4)	*Number of—* Written Notices (5)	Occupiers Prosecuted (6)
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	1	3	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	113	57	6	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	9	14	3	—
Total		125	71	9	—

Part I of the Act.—Continued.

2.—Cases in which **Defects** were found.

Particulars (1)	M/c line No. (2)	Number of Cases in which defects were found— Found (3)	Remedied (4)	Referred To H.M. Inspector (5)	Referred By H.M. Inspector (6)	Number of cases in which prosecutions were Instituted (7)
Want of cleanliness (S.1)	4	2	2	—	—	—
Overcrowding (S.2)	5	—	—	—	—	—
Unreasonable temperature (S.3)	6	—	—	—	—	—
Inadequate Ventilation (S.4)	7	—	—	—	—	—
Ineffective Drainage of Floors (S.6)	8	—	—	—	—	—
Sanitary Conveniences (S.7)—						
(a) Insufficient	9	—	—	—	—	—
(b) Unsuitable or defective	10	6	5	—	—	—
(c) Not separate for sexes	11	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	12	3	2	—	—	—
Totals	60	11	9	—	—	—

SCHOOLS.

Number of Schools in the area	27
Number of inspections made	16

Particulars with regard to sanitary conveniences, water supply, etc., are given in the Medical Officer of Health's Report for all the Schools in the Area.

CINEMAS.

Number of Cinemas in the area	9
Number of inspections made	18
New licences granted during the year	Nil

Many improvements have been carried out at all the other Cinemas in the area for the safety of the persons attending them.

RATS AND MICE DESTRUCTION ACT, 1919. INFESTATION ORDER, 1943.

One full-time Rodent Operator is employed by the Council for the destruction of rats throughout the district. With no means of travelling other then by public transport, in a district comprising 42,000 acres, it is obvious that much time is taken up in getting from one infested premises to another, and buses in some parts of the district are very infrequent, and to certain parts no transport is available at all.

The number of surface treatments carried out during the year was		161
Private Premises	134	
Council Properties	16	
Business Premises	11	

In addition to the above, two treatments of the sewers throughout the area were carried out during the year.

It is estimated that the rat population of the District has been greatly reduced by both the surface and sewer treatments carried out. In surface treatments alone, the estimated kill is 1,851 rats. It is difficult to estimate the number of rats destroyed in sewers, but it is evident that much good work was done in this direction.

The following are the unsewered parts of the area:—

St. Brides Major Parish, which includes Ogmore-by-Sea, Southerndown, Heolymynydd and the village of St. Brides Major.

Laleston Village, in the parish of Laleston.

North Cornelly, partly in the parish of Pyle and partly in the parish of Kenfig.

South Cornelly, in the parish of Pyle.

Ewenny and Corntown in the parish of Ewenny.

Coychurch Village, in the parish of Coychurch Lower.

Merthyrmawr Village, in the parish of Merthyrmawr.

Tythegston, in the parish of Tythegston Lower.

Maudlam and Kenfig, in the parish of Kenfig.

Wick and Broughton, in the parish of Wick.

Coity in the parish of Coity Higher.

Fountain, Aberkenfig in the parish of Newcastle Higher.

Coytrahen in the parish of Llangynwyd Lower.

Many of the above places are urgently in need of sewerage schemes, and it is to be hoped that the Ministry of Health will allow the schemes to be proceeded with at an early date.

1.—Conversions:—

Cefn Cribbwr: Four pail closets converted to water closets discharging into Council's sewer.

Heollaethog: Seven pail closets converted to water closets discharging into Council's sewer.

Coity: Two pail closets converted to water closets discharging into newly construced cesspool.

Tondu: One pail closet converted to water closet discharging into newly constructed cesspool.

Wick: Two pail closets converted to water closets and additional water closets erected and discharging into a newly constructed cesspool.

2.—Number of premises connected to sewers during the year 128

3.—Approximate number of water closets:—

(a) To Sewers	7,586	
(b) To Cesspools	852	
		8,438

4.—Approximate number of pail closets and earth closets 1,009

5.—Approximate number of cesspools 924

6.—Number of drains tested, including the re-testing of drains found to be defective 62

SHOPS ACT, 1934.

Number of shops inspected 143

No notices were served during the year.

PETROLEUM (REGULATION) ACTS, 1928 & 1936.

Number of new licences granted	4
Number of licences granted	61
Licences for storage of Carbide renewed	2

WATER SUPPLIES.

Number of houses which obtain water from mains including 125 new connections during the year 7,786

The following properties were connected to the mains during the year:—

New Houses:—

Council Houses, Pyle	40	
Council Houses, Sarn	17	
Council Houses, Pencoed	16	
Airy Houses, Pencoed	8	
Airy Houses, Wick	4	
Airy Houses, Litchard	2	
Temporary Dwellings, Stormy	23	
		110

Houses, Laleston	3	
House, Cefn Road, Cefn Cribbwr	1	
House, Church Road, Coity	1	
House, Castell, Llangynwyd	1	
Bungalows, Merthyrmawr	2	
Bungalow, Maesteg Road, Cwmfelin	1	
Bungalow, Austin Avenue, Laleston	1	
Bungalow, Beach Road, Ogmore-by-Sea	1	
Bungalow, Ystadwaun, Pencoed	1	
		12

Existing Houses:—

Nos. 1, 2 & 3, Gelli Siriol Cottages, Llangynwyd	3	
		3
		125

Number of houses supplied by—

Wells	64
Cisterns	56
Springs	46
Private piped supplies	26
Streams	20
Cisterns and springs	15
Cisterns and wells	7
	234

Number of samples of water taken for analysis—18.

PROSECUTIONS.

No. 2, Crown Road, Kenfig Hill.

An "Abatement Order" was made in respect of this property at the Bridgend Police Court on the 13th January, 1949.

The Owner failed to comply with the "Abatement Order" and the case was re-entered into Court.

However, before the date of the hearing, the "Order" was complied with so that no further proceedings were taken in this case.

ALUN WILLIAMS,

Senior Sanitary Inspector.